

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 4/99

CB 37E

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.

SUBDIVISION: CITY OF SIVERTON

CODE# 061-72522

DISTRICT NUMBER: 2 COUNTY: Hamilton

DATE 09 / 15 / 00

CONTACT: DAVID M. EMERICK, P.E., PHONE # (513) 791 - 1700 (THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

FAX (513) 791-1936

E-MAIL Demerick@cds-assoc.com

PROJECT NAME: DEER PARK / SILVERTON FIRE HYDRANT REPLACEMENT PROJECT

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☒ 2. City
☐ 3. Township
☐ 4. Village
☐ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☒ 1. Grant \$307,712.00
☐ 2. Loan \$
☐ 3. Loan Assistance \$

PROJECT TYPE

(Check Largest Component)

- ☐ 1. Road
☐ 2. Bridge/Culvert
☒ 3. Water Supply
☐ 4. Wastewater
☐ 5. Solid Waste
☐ 6. Stormwater

TOTAL PROJECT COST: \$ 384,640.00 FUNDING REQUESTED: \$ 307,712.00

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ _____ LOAN ASSISTANCE: \$ _____

SCIP LOAN: \$ 307,712.00 RATE: 0 % TERM: 20 yrs.

RLP LOAN: \$ _____ RATE: _____ % TERM: _____ yrs.

(Check Only 1)

- ☒ State Capital Improvement Program
☐ Local Transportation Improvements Program
☐ Small Government Program

FOR OPWC USE ONLY

PROJECT NUMBER: C _____ / C _____
Local Participation _____ %
OPWC Participation _____ %
Project Release Date: ____ / ____ / ____
OPWC Approval: _____

APPROVED FUNDING: \$ _____
Loan Interest Rate: _____ %
Loan Term: _____ years
Maturity Date: _____
Date Approved: ____ / ____ / ____
SCIP Loan _____ RLP Loan _____

000 SEP 22 AM 10:21

OFFICE OF NEW BURLINGTON
COUNTY ENGINEER

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS: (Round to Nearest Dollar)

TOTAL DOLLARS FORCE ACCOUNT
DOLLARS

a.) Basic Engineering Services:	\$	_____	.00	_____
Preliminary Design	\$	_____	.00	
Final Design	\$	_____	.00	
Bidding	\$	_____	.00	
Construction Phase	\$	_____	.00	
Additional Engineering Services	\$	_____	.00	_____
*Identify services and costs below.				
b.) Acquisition Expenses:				
Land and/or Right-of-Way	\$	_____	.00	_____
c.) Construction Costs:	\$	_____	349,670.00	_____
d.) Equipment Purchased Directly:	\$	_____	.00	
e.) Permits, Advertising, Legal:	\$	_____	.00	
(Or Interest Costs for Loan Assistance Applications Only)				
f.) Construction Contingencies:	\$	_____	34,970.00	
g.) TOTAL ESTIMATED COSTS:	\$	_____	384,640.00	

*List Additional Engineering Services here:
Service:

Cost:

1.2 PROJECT FINANCIAL RESOURCES:

(Round to Nearest Dollar and Percent)

	DOLLARS	%
a.) Local In-Kind Contributions	\$ <u>.00</u>	<u> </u>
b.) Local Revenues	\$ <u>76,928.00</u>	<u>20%</u>
c.) Other Public Revenues	\$ <u>.00</u>	<u> </u>
ODOT	\$ <u>.00</u>	<u> </u>
Rural Development	\$ <u>.00</u>	<u> </u>
OEPA	\$ <u>.00</u>	<u> </u>
OWDA	\$ <u>.00</u>	<u> </u>
CDBG	\$ <u>.00</u>	<u> </u>
OTHER _____	\$ <u>.00</u>	<u> </u>
SUBTOTAL LOCAL RESOURCES:	\$ <u>76,928.00</u>	<u>20%</u>
d.) OPWC Funds		
1. Grant	\$ <u>307,712.00</u>	<u>80%</u>
2. Loan	\$ <u>.00</u>	<u> </u>
3. Loan Assistance	\$ <u>.00</u>	<u> </u>
SUBTOTAL OPWC RESOURCES:	\$ <u>307,712.00</u>	<u>80%</u>
e.) TOTAL FINANCIAL RESOURCES:	\$ <u>384,640.00</u>	<u>100%</u>

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# N/A Sale Date: _____

STATUS: (Check one)

Traditional _____
Local Planning Agency (LPA) _____
State Infrastructure Bank _____

2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: **DEER PARK / SILVERTON FIRE HYDRANT
REPLACEMENT PROJECT**

2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C):
A: SPECIFIC LOCATION:

Specific locations of the deficient fire hydrants to be replaced are shown on the attached drawing. The locations are dispersed throughout both the Cities of Silverton and Deer Park.

PROJECT ZIP CODE: 45236

B: PROJECT COMPONENTS:

Removal and replacement of existing substandard fire hydrants; also replacement of tees, water main and valves as needed; removal and replacement of pavement, curbs, and sidewalks as needed to facilitate construction; restoration of lawn areas adjacent to hydrants.

C: PHYSICAL DIMENSIONS / CHARACTERISTICS:

The project encompasses the entire two square miles of the Cities of Deer Park and Silverton. Deer Park has a population of 6,200 citizens in 2,731 residences, and Silverton has a population of 5,859 citizens in 2,569 residences for a total population of 12,059 citizens in 5,300 residences.

D: DESIGN SERVICE CAPACITY:

Detail current service capacity vs. proposed service level.

The current service level will remain the same. The monthly water usage for the City of Deer Park, based on the rate above, is 18.6 million gallons, and 20 million gallons for the City of Silverton.

Road or Bridge: Current ADT _____ Year: 1999 Projected ADT: _____ Year: _____

Total daytime users for by Cities is 14,759; total night-time users for both Cities is 12,059

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. Current Residential Rate: \$ _____ Proposed Rate: \$ _____

Stormwater: Number of households served: _____

Total daytime users for both cities is 14,759.

Total nighttime users for both cities is 12,059

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 20 Years

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$ 384,640.00

TOTAL PORTION OF PROJECT NEW/EXPANSION \$.00

4.0 PROJECT SCHEDULE: *

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>08 / 06 / 01</u>	<u>10 / 26 / 01</u>
4.2 Bid Advertisement and Award:	<u>11 / 05 / 01</u>	<u>12 / 14 / 01</u>
4.3 Construction:	<u>02 / 04 / 02</u>	<u>07 / 26 / 02</u>
4.4 Right-of-Way/Land Acquisition:	<u>N/A</u>	<u>N/A</u>

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER Mr. David Waltz
TITLE Municipal Administrator
STREET City of Silverton
6860 Plainfield Road
CITY/ZIP City of Silverton, Ohio 45236
PHONE (513) 936 - 6240
FAX (513) 936 - 6247
E-MAIL DWALTZ@cinci.rr.com

5.2 CHIEF EXECUTIVE

OFFICER Mr. David Waltz
TITLE Municipal Administrator
STREET City of Silverton
6860 Plainfield Road
CITY/ZIP City of Silverton, Ohio 45236
PHONE (513) 936 - 6240
FAX (513) 936 - 6247
E-MAIL DWALTZ@cinci.rr.com

5.3 PROJECT MANAGER

TITLE Mr. David M. Emerick, P.E.
STREET City Engineer
CDS Associates, Inc.
11120 Kenwood Road
CITY/ZIP Cincinnati, Ohio 45242
PHONE (513) 791-1700
FAX (513) 791-1936
E-MAIL demerick@cds-assoc.com

Changes in Project Officials must be submitted in writing from the CEO.

6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [] below that each item listed is attached.

- [x] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [x] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO, which identifies a specific revenue source for repaying the loan also, must be attached. Both certifications can be accomplished in the same letter.
- [x] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- [x] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- [N/A] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [x] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [x] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements, which may be required by your *local* District Public Works Integrating Committee.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

Mr. David M. Waltz, Municipal Administrator, City of Silverton

Certifying Representative (Type or Print Name and Title)

David M. Waltz 7/21/00
Signature/Date Signed

CDS Associates, Inc.

Project: PRELIMINARY OPINION OF CONSTRUCTION COST
FIRE HYDRANT REPLACEMENT PROGRAM
CITY OF SILVERTON / CITY OF DEER PARK

DATE: 9/15/00

PROJECT: 2000014-12

SCIP

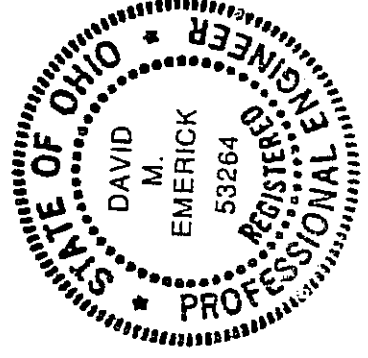
Item No.	Spec. No.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Item Cost
1	253	FULL DEPTH ASPHALT PAVEMENT REPAIR	154	SY	\$70.00	\$10,780.00
2	608	SIDEWALK REMOVAL AND REPLACEMENT	1,540	SF	\$6.00	\$9,240.00
3	609	CONCRETE CURB REMOVAL AND REPLACEMENT	250	LF	\$25.00	\$6,250.00
4	1101	FITTINGS	770	LF	\$140.00	\$107,800.00
5	1112	FURNISH AND INSTALL 6" FIRE HYDRANT	77	EA	\$2,000.00	\$154,000.00
6	1114	REMOVE EXISTING FIRE HYDRANT	77	EA	\$300.00	\$23,100.00
7	1116	FURNISH AND INSTALL VALVE BOX, COMPLETE	77	EA	\$500.00	\$38,500.00
SUBTOTAL						\$349,670.00
CONTINGENCIES AT 10% ±						\$34,970.00
ESTIMATED CONSTRUCTION COST						\$384,640.00

USEFUL LIFE: UPON SATISFACTORY COMPLETION OF THE WORK, THE USEFUL LIFE OF THIS PROJECT WILL BE 20 YEARS.

THE ABOVE OPINION OF CONSTRUCTION COST IS SUBJECT TO ADJUSTMENT UPON DETAILED CONSTRUCTION PLAN COMPLETION, AND UPON RECEIPT OF BIDS FROM QUALIFIED CONTRACTORS.

Dave Emerick

Dave Emerick, P.E., #53264



**A RESOLUTION AUTHORIZING THE MUNICIPAL ADMINISTRATOR
TO SUBMIT APPLICATION TO
AND ENTER INTO CONTRACT
WITH THE OHIO PUBLIC WORKS COMMISSION
FOR STATE CAPITAL IMPROVEMENT PROGRAM (SCIP) FUNDS**

BE IT RESOLVED by the Council of the City of Silverton, that:

SECTION I.

That the Municipal Administrator is hereby authorized to submit to the Ohio Public Works Commission application for 2001 SCIP funding of the following projects:

Highland Avenue/Alta Avenue
Fire Hydrant Replacement

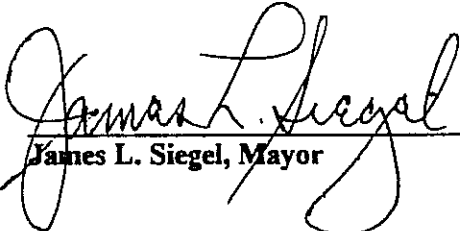
SECTION II.

The Municipal Administrator is further authorized to enter into contract with the Ohio Public Works Commission for the funding of the aforesaid project should SCIP funding be provided for this project.

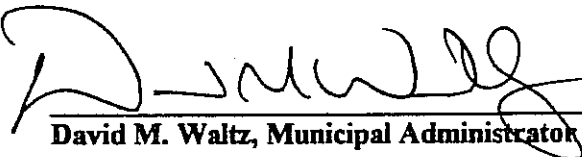
SECTION III.

This Resolution shall take effect and be in force from and after its passage and approval.

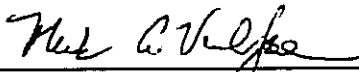
Passed this 3rd day of August, 2000.


James L. Siegel, Mayor

ATTEST:


David M. Waltz, Municipal Administrator

Approved as to form:


~~Bryan E. Pacheco, Deputy Solicitor~~
Mark A. VanderLaan

CERTIFICATION:

I, Michael E. Morthorst, Clerk-Treasurer of the City of Silverton, County of Hamilton, State of Ohio; do hereby certify that there is no newspaper published in said municipality and that publication of the foregoing Resolution No. 00-337 has been duly made by posting true copies in five (5) of the most public places in said municipality, as determined by Council as follows: 1) Tamworth Circle & Plainfield Road; 2) Parkview Lane at Railroad; 3) Blue Ash Road & Plainfield Road; 4) Silverton Municipal Building; and 5) Silverton Playfield Entrance & Montgomery Road. Said posting was for a period of fifteen days commencing 8-21, 2000.


Michael E. Morthorst
Clerk-Treasurer of Silverton, Ohio

RESOLUTION NO. 99-323

**A RESOLUTION PLEDGING COOPERATION WITH THE CITY OF DEER PARK
FOR FIRE HYDRANT REPLACEMENT**

WHEREAS: Effective April 1, 1999 the City of Silverton and the City of Deer Park formed the Deer Park-Silverton Joint Fire District; and

WHEREAS: The Deer Park-Silverton Joint Fire District has requested the replacement of out dated and inoperable fire hydrants within said fire district; and

WHEREAS: The fire hydrant replacement project has been determined to be eligible for State Capital Improvement Program (SCIP) funding; and

WHEREAS: The Ohio Public Works Commission, which administers said funding, has required that certain representation and agreements be made by the Council, as a precondition to the release of said funding.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Silverton, Hamilton County, Ohio, that:

Section I. The City of Silverton will participate jointly with the City of Deer Park in the fire hydrant replacement project to assure uniformity of result, and to complete the project as expeditiously and economically as reasonably possible, with no undue inconvenience to the residents or motoring public.

Section II. The City of Silverton will cooperate with the City of Deer Park in the administration of the State Capital Improvement Program (SCIP) funds.

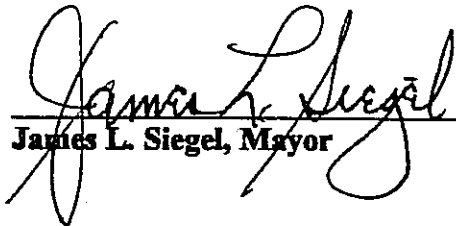
Section III. The City of Silverton will provide or secure the local funding necessary to cover the balance of the fire hydrant replacement costs of the portion within its jurisdiction not covered by the State Capital Improvement Program (SCIP) funds.

Section IV. The City of Deer Park shall undertake to be the coordinator and manager of the fire hydrant replacement project, and shall cooperate fully with Deer Park to accomplish the fire hydrant replacement project throughout its length.

Section V.

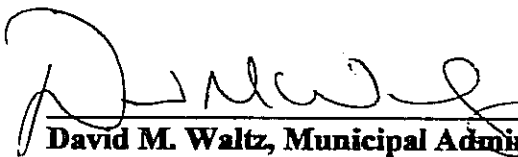
This Resolution shall be effective at the earliest opportunity allowed by law.

PASSED this 16th day of September, 1999.


James L. Siegel, Mayor

Attest:


Mark J. Quarry, Clerk


David M. Waltz, Municipal Administrator

Approved as to form:


Mark A. Vander Laan, Solicitor

Posted on Bulletin Board: 9-17-99

I, Clerk of the City of Silverton, Ohio, certify that on the 16th day of September, 1999 the foregoing Resolution was published pursuant to Article XIII, Section 2 of the Charter of the City of Silverton, Ohio by posting true copies of said Resolution at all of the places of public notice.

Mark J. Quarry
Mark J. Quarry, Clerk

I, Clerk of the City of Silverton, Ohio, certify that the attached is a true and correct copy of Resolution No. 323," A RESOLUTION PLEDGING COOPERATION WITH THE CITY OF DEER PARK FOR FIRE HYDRANT REPLACEMENT", passed on the 16th day of September, 1999.

Mark J. Quarry
Mark J. Quarry, Clerk

CITY OF DEER PARK, OHIO
RESOLUTION NO. 99- 30

A RESOLUTION PLEDGING COOPERATION WITH THE CITY OF
SILVERTON, OHIO FOR REPLACEMENT OF FIRE HYDRANTS.
AND DECLARING AN EMERGENCY.

WHEREAS, specified fire hydrants located within the Cities of Deer Park and Silverton are in present need of replacement; and

WHEREAS, it has been determined that funding for the specified fire hydrants needing replacement can be obtained through the State of Ohio Capital Improvement Program fund ("SCIP" fund); and

WHEREAS, prior to the receipt of SCIP funding it is necessary that Council agree to certain terms as a precondition prior to the tender of funds.

NOW, THEREFORE, BE IT RESOLVED by City Council of the City of Deer Park, Ohio, a two-thirds majority of all members elected thereto concurring, that:

Section I. The City of Deer Park will jointly participate with the City of Silverton in the replacement of specified fire hydrants to ensure uniformity of result, and to complete the replacement project on an expeditious, economical and cost effective basis, with no undue convenience to the residents or motoring public.

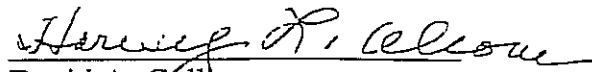
Section II. The City of Deer Park will cooperate with the City of Silverton in the joint administration of the SCIP funds.

Section III. The City will secure or provide all local funding necessary to cover the balance of the improvement costs of any portions of the replacement project within its jurisdiction which are not covered by SCIP funds.

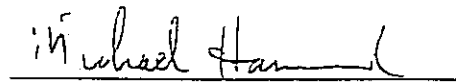
Section IV. Since the majority of the specified fire hydrants are with the jurisdiction of the City of Deer Park, the City shall act as the coordinator and manager of the replacement project.

Section V. This resolution is declared to be an emergency measure necessary for the immediate preservation of the public health, safety, and welfare of the City of Deer Park, Ohio: the reason being the exigent need to obtain SCIP funds at the earliest opportunity so as to replacement the specified fire hydrants without unnecessary delay. Therefore, this resolution will go into effect immediately upon its passage.

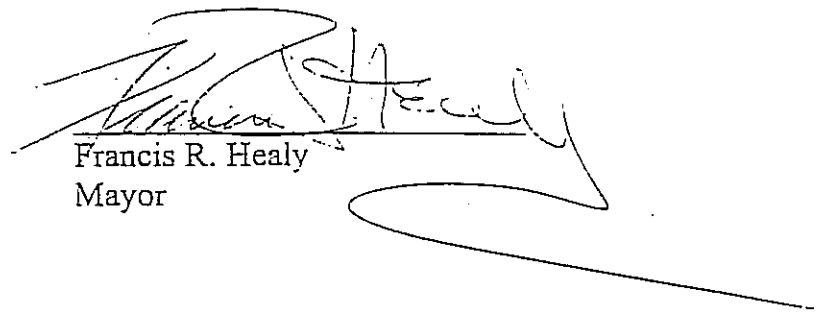
PASSED this 27th day of September 1999.


David A. Collins
President of Council *Pro tem*

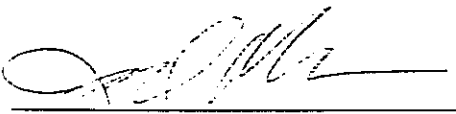
ATTEST:


Michael Hammond
Clerk of Council

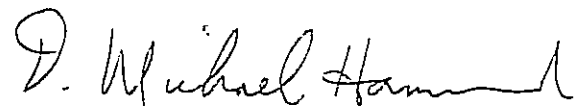
APPROVED this 27th day of September 1999.


Francis R. Healy
Mayor

APPROVED
AS TO FORM:


John C. Murdock
Legal Counsel

*I certify that this is
a true copy of the resolution.*


Michael Hammond
Clerk

City of Silverton

6860 Plainfield Rd.

Silverton, OH 45236

September 12, 2000

Ohio Public Works Commission
65 East State Street, Suite 312
Columbus, OH 43215

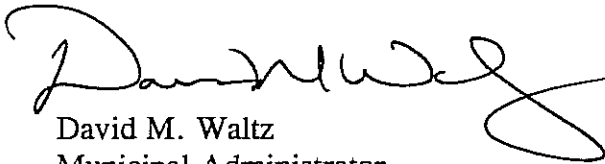
RE: Fire Hydrant Replacement, Silverton, OH

To Whom It May Concern:

This is to certify that the City of Silverton has \$21,979 in the general fund for our portion of the Fire Hydrant Replacement Project.

If you have any questions, please feel free to contact me at 513-963-6240.

Sincerely,

A handwritten signature in black ink, appearing to read "David M. Waltz", with a large, stylized flourish at the end.

David M. Waltz
Municipal Administrator

City of Deer Park

4250 Matson Avenue, Deer Park, Ohio 45236

City Office: (513) 794-8860
Tax Office: (513) 794-8863
Fax: (513) 794-8875

Police Department: (513) 791-8056
Joint Fire District: (513) 791-2500

September 12, 2000

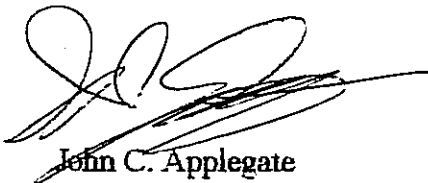
The Ohio Public Works Commission
77 South High Street Room 1629
Columbus, Ohio 43266-0303

RE: Application for Financial Assistance
Reference 1.3 OPWC Application

To Whom It May Concern:

This to certify that the sum of \$54,949.00 shown in the application under local public revenues is available in our general fund. These monies are generated primarily by our local income and general property taxes, and are currently available in our investment account with the State Treasury Asset Reserve of Ohio.

Sincerely,



John C. Applegate
Auditor
City of Deer Park

jll-k

The City of
Silverton

6860 PLAINFIELD ROAD
SILVERTON, OHIO 45236

BUSINESS: 513-936-6240
FAX: 513-936-6247

October 9, 2001

Joe Cottrill
District 2 Liaison
Hamilton County Engineer
10480 Burlington Road
Cincinnati, Ohio 45231

RE: Fire Hydrant Loan, Silverton, OH

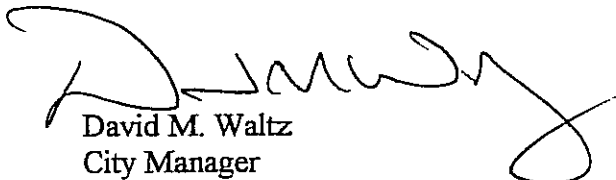
Dear Mr. Cottrill:

This letter confirms the City of Silverton's request jointly with the City of Deer Park for a \$307,712, 0% interest loan for a joint fire hydrant project. Based on Silverton's share of 22 hydrants out of a total of 77 hydrants, we estimate our loan to be \$87,918, payable at 0% interest for at least 20 years. *Such payment will be made out of the general fund.*

I look forward to receiving the necessary paperwork related to this project, and thank you sincerely for your efforts.

If you have any questions, feel free at (513) 936-6240 or dwaltz@cinci.rr.com.

Sincerely,



David M. Waltz
City Manager

DEER PARK HYDRANT PROGRAM

HYDRANTS TO BE REPLACED

Location	Hydrant #
1. 4220 Webster	170
2. 4264 Webster	169
3. 4332 Webster (Across from Ann's Tots Day Care)	167
4. 4343 Glenway	165
5. 4233 Glenway	162
6. Brookline / Hegner	158
7. 4430 Orchard	153
8. 4412 Orchard	152
9. 4300 Orchard	150
10. 4247 Clifford	145
11. 4425 Clifford	140
12. 4330 Redmont	135
13. 7406 Richmond	125
14. Richmond / Redmont	138
15. 7323 Richmond	139
16. 7228 Blue Ash	160
17. 4201 Matson	113
18. 4393 Matson	124
19. 4128 Matson (Across from Howard Elementary School)	112
20. 7906 Dalton	121
21. 8018 Dalton	120
22. 4320 Schenck	119
23. 4125 Schenck	110
24. 4216 Schenck (1963)	108
25. 4376 Oakwood	117
26. 4325 Oakwood	105
27. 4127 Oakwood	101
28. 7811 Lake	109
29. 4120 Hoffman	111
30. Linden / Beech (Rear of Amity Elementary School)	93
31. 4144 Linden	90
32. 8340 Plainfield (Across from D.P. High and Dillonvale Plaza)	89
33. 4142 E. Galbraith	100
34. 4158 E. Galbraith	99
35. 4202 E. Galbraith	98
36. 3819 MacNicolas	57

Hydrants To Be Replaced

Page two

<u>Location</u>	<u>Hydrant #</u>
37. 3787 MacNicolas	58
38. 3747 MacNicolas	59
39. 3787 St. John's	37
40. 3813 St. John's	38
41. 4112 O'Leary	29
42. 4007 O'Leary	31
43. 3905 O'Leary	32
44. 3827 O'Leary	33
45. 3741 O'Leary	34
46. 3740 Lansdowne	20
47. Plainfield / Superior	18
48. 7215 Plainfield	10
49. 4029 Superior	16
50. 7216 Delaware	11
51. 7112 Delaware	7
52. 3915 Deer Park	6
53. 3949 Deer Park	5
54. 4029 Deer Park (Rear of St. John's Elementary School, St. John's Church and Garden Court Retirement Center)	4
55. 7129 Carnation	2

CITY OF SILVERTON FIRE HYDRANT REPLACEMENT INVENTORY

LOCATION												
ITEM	STREET	ADDRESS	MANUF.	AGE	COND.	NOT SERVICE- ABLE*	NEED REPAIR	LARGE DIA. CONN.	STATIC PRESS.	FLOW PRESS.	G.P.M.	COMMENTS
1	ALTA	6738	BOURBON	70+	POOR	✓		NONE	50	10	750	BUSINESS DIST.
2	ELM	3925	BOURBON	70+	POOR	✓		NONE	60	11	800	
3	ELWYNNE	6830	KENNEDY	70+	POOR	✓		NONE	74	40	1080	
4	ELWYNNE	6858	KENNEDY	70+	POOR	✓		NONE	74	40	1080	
5	HIGHLAND	6701	BOURBON	70+	POOR	✓		NONE	50	8	680	
6	KENTON	6861	BOURBON	70+	POOR	✓		NONE	50	10	760	
7	NO. BERKLEY	3753	BOURBON	70+	POOR	✓	✓	NONE	40	9	590	U/G VALVE BAD
8	OHIO	7101	BOURBON	70+	POOR	✓		NONE		14	900	
9	ORCHARD	3929	BOURBON	70+	POOR	✓		NONE		12	840	
10	PARK	6038	BOURBON	70+	POOR	✓		NONE		10	760	
11	PLAINFIELD	6106	KENNEDY	70+	POOR	✓		NONE	68	11	800	
12	PLAINFIELD	6124	KENNEDY	70+	POOR	✓		NONE	68	11	800	
13	PLAINFIELD	6502	KENNEDY	70+	POOR	✓		NONE	80	11	800	
14	PLAINFIELD	6700	BOURBON	70+	POOR	✓		NONE	70	11	800	
15	PLAINFIELD	7116	BOURBON	70+	POOR	✓		NONE		15	940	
16	SAMPSON	6835	KENNEDY	70+	POOR	✓		NONE	49	20	850	
17	SAMPSON	6863	KENNEDY	70+	POOR	✓		NONE		24	820	BUSINESS DIST.
18	SIBLEY	4243	BOURBON	70+	POOR	✓		NONE		11	800	
19	SIEBERN	6716	KENNEDY	70+	POOR	✓		NONE		10	760	
20	SIEBERN	6744	KENNEDY	70+	POOR	✓		NONE		10	760	
21	SO. BERKLEY	3752	BOURBON	70+	POOR	✓		NONE		6	590	LOW PRESSURE
22	SUPERIOR	3830	KENNEDY	70+	POOR	✓		NONE		12	840	
* PARTS NOT AVAILABLE												

* PARTS NOT AVAILABLE



KENNEDY VALVE

Division of McWANE, Inc.


1021 East Water Street

P.O. Box 931

Elmira, New York 14902-0931

Telephone (607) 734-2211

Fax (607) 734-3288

TO: ASSISTANT FIRE CHIEF TERRY OTT
FROM: RON ANDRADA 
SUBJECT: FIRE HYDRANTS
DATE: SEPTEMBER 3, 1996

This is to inform you that certain parts of the Kennedy Valve hydrants are no longer available. The parts that we do have usually have very long lead times. On hydrants styles: 108, 1080 and 1280 we have approximately 30% of the parts available.

On styles K10-K10B and K-11 most of the parts are available, but certain parts such as hydrant complete upper and hydrant shoes would cost as much as a new K81D hydrant.

If you need any further information, please feel free to contact me at (812) 923-3961. I look forward to working with you.

Station 89
Emergency: 911
Office: (513) 791-2500
Fax: (513) 936-6213
E-Mail: deerpark@fuse.net



SEP 14 2000

Chief Donald H. Newman
Deputy Chief Thomas H. Camp
Deputy Chief Terry J. Ott
EMS Chief Rodney D. Wilson

"Starting A New Century of Service"

Deer Park Silverton Joint Fire District

7050 Blue Ash Road • Cincinnati, Ohio 45236-3721

September 13, 2000

To whom it may concern,

The attached list of Fire Hydrants in the City of Silverton are 70+ years old. This in itself creates a large concern for the Fire Department of this city. Also involved are reduced flow rates, incompatible large diameter connections and problems with general repairs due to the lack of parts that are available. In a recent ISO inspection we missed changing from a class 5 rating to a class 4 rating due to our outdated water system. Some of these hydrants service the business district, which could seriously affect our Firefighting efforts due to lack of an adequate water supply.

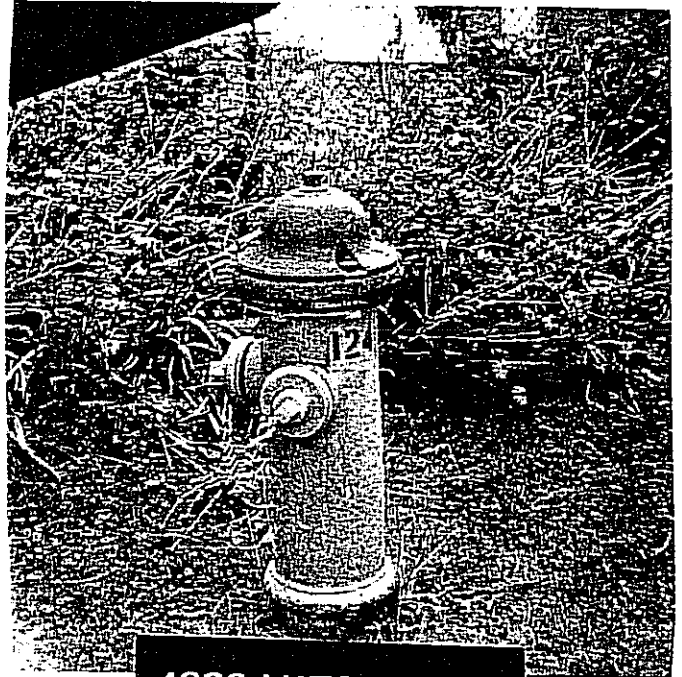
Respectfully,

Donald Newman
Fire Chief
Deer Park/Silverton Joint Fire District

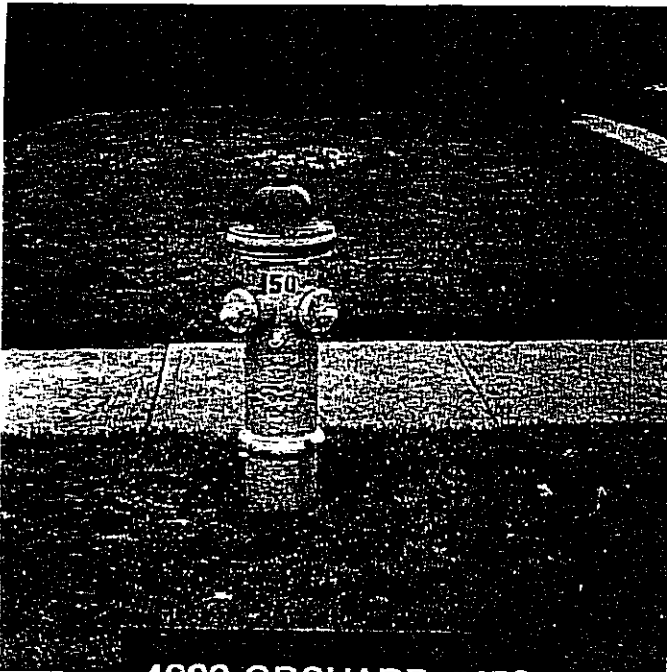
CITY OF DEER PARK
FIRE HYDRANTS



3787 ST. JOHNS #37

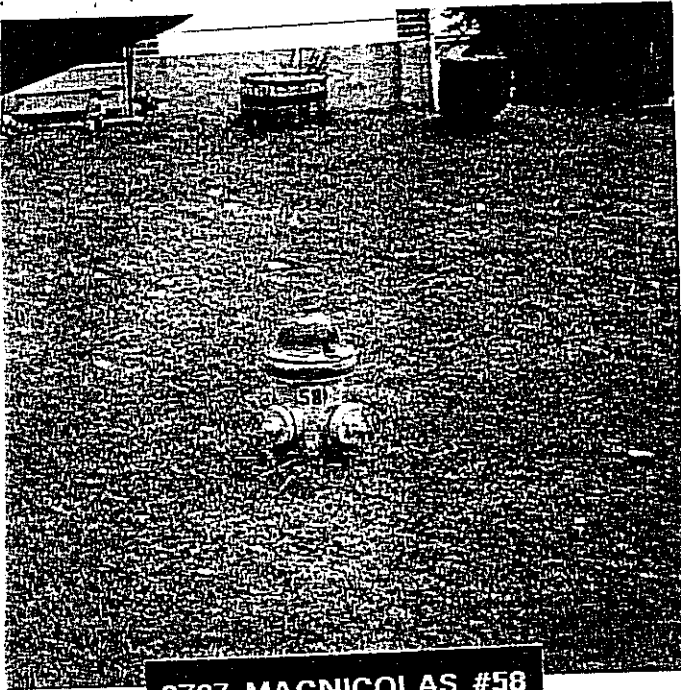


4393 MATSON #124

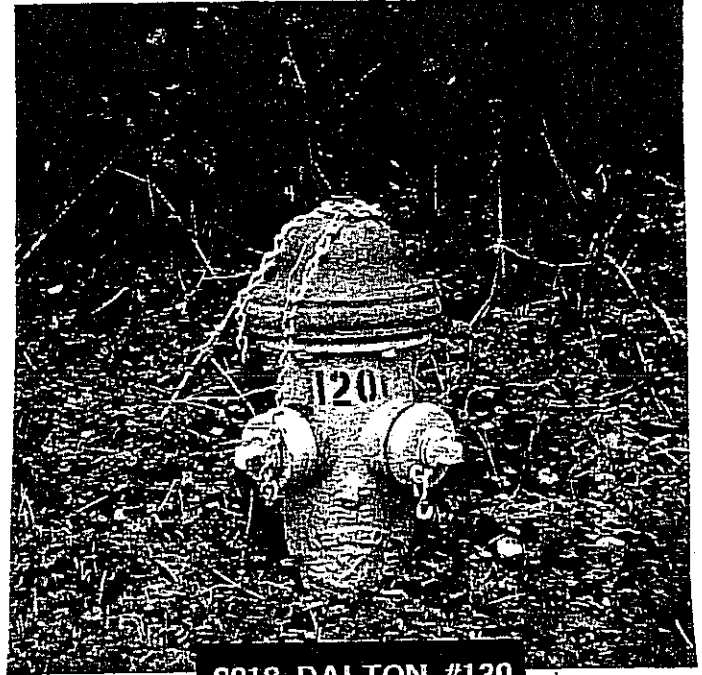


4300 ORCHARD #150

CITY OF DEER PARK
FIRE HYDRANTS

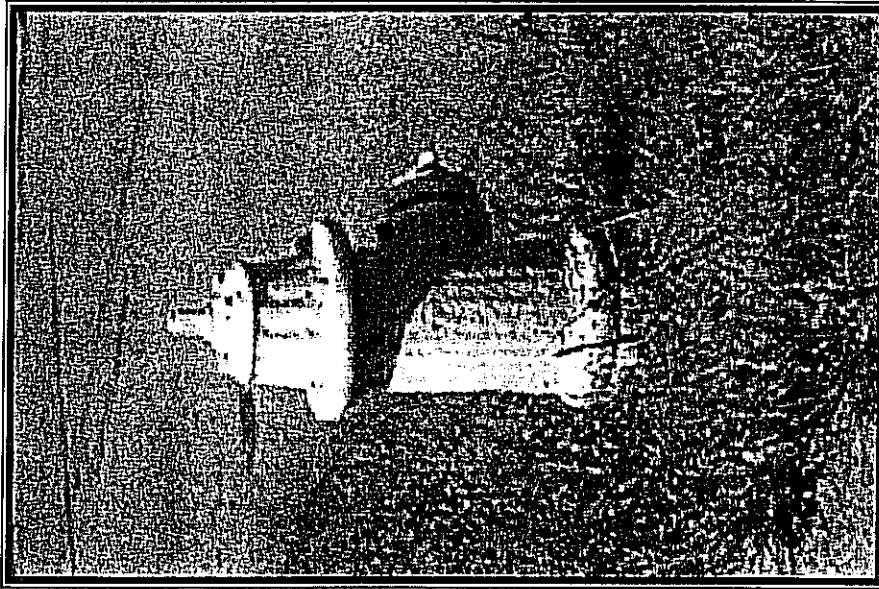


3787 MACNICOLAS #58

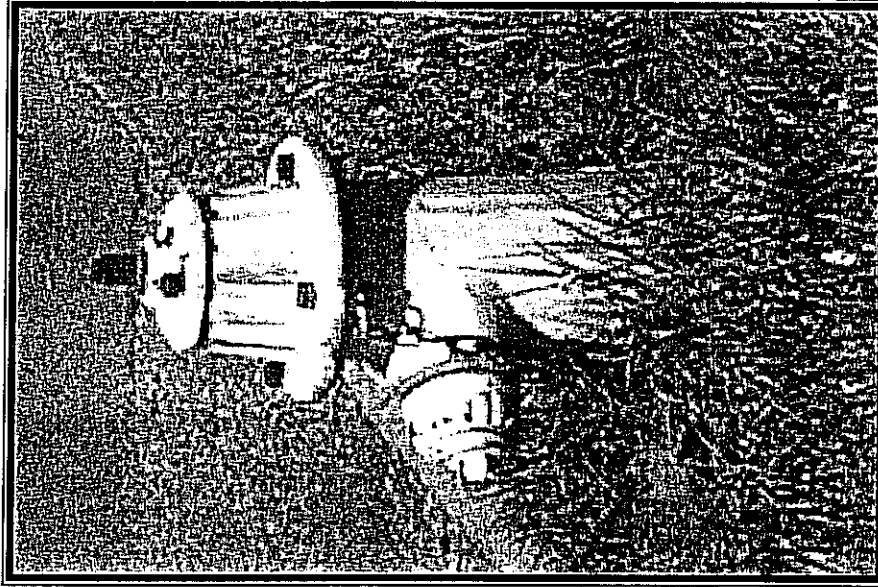


8018 DALTON #120

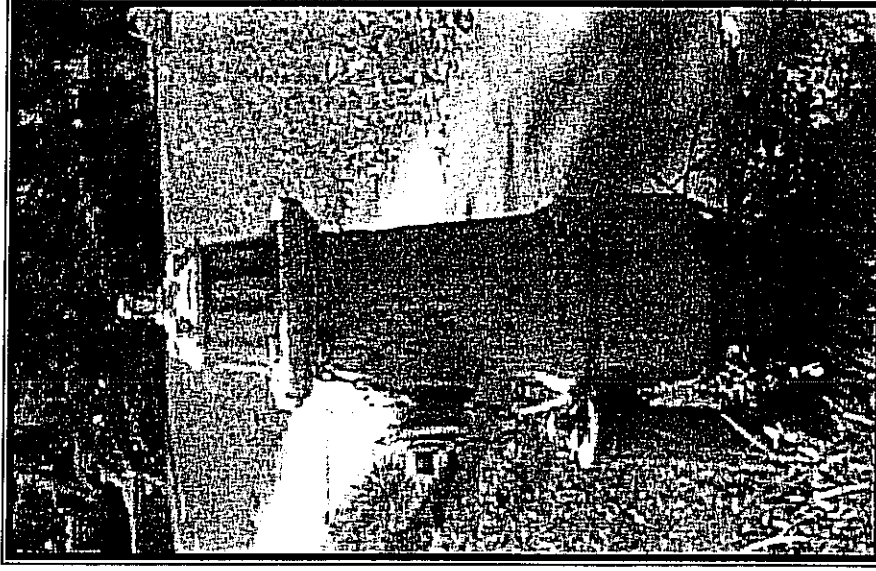
CITY OF SILVERTON
FIRE HYDRANTS



3925 Elm: Bourbon Type
Hydrant - Not Serviceable

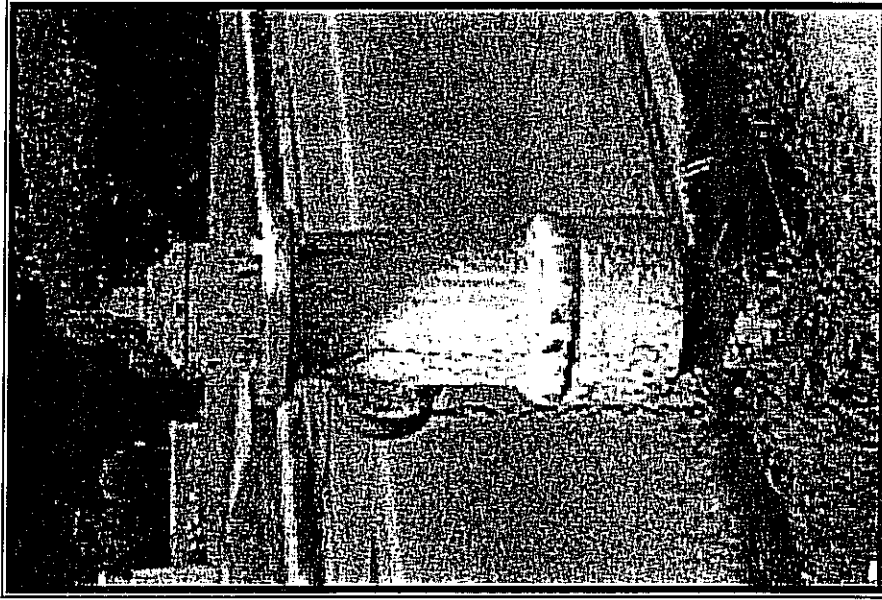


6738 Alta: Bourbon Type
Hydrant - Not Serviceable

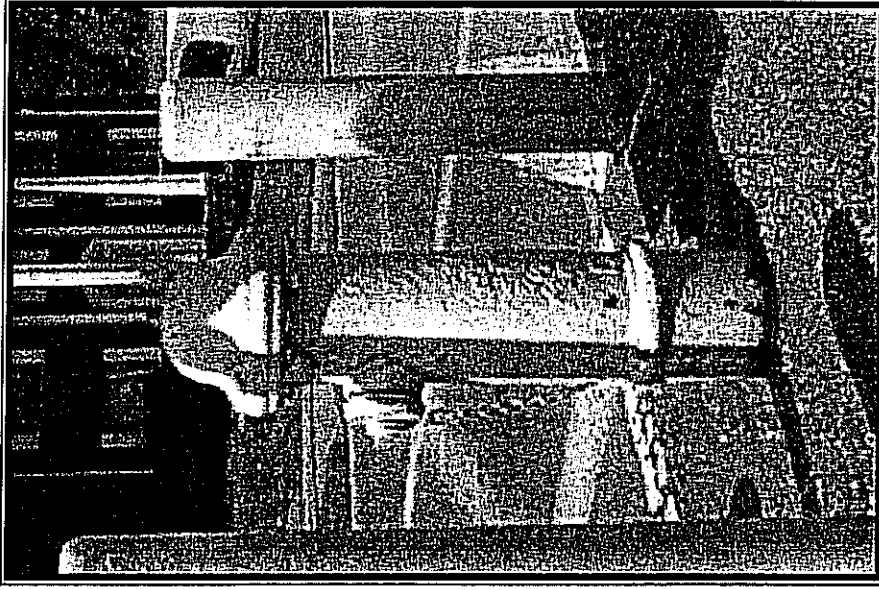


6701 Highland: Bourbon
Type Hydrant - Not
Serviceable, shut-off valve
doesn't work

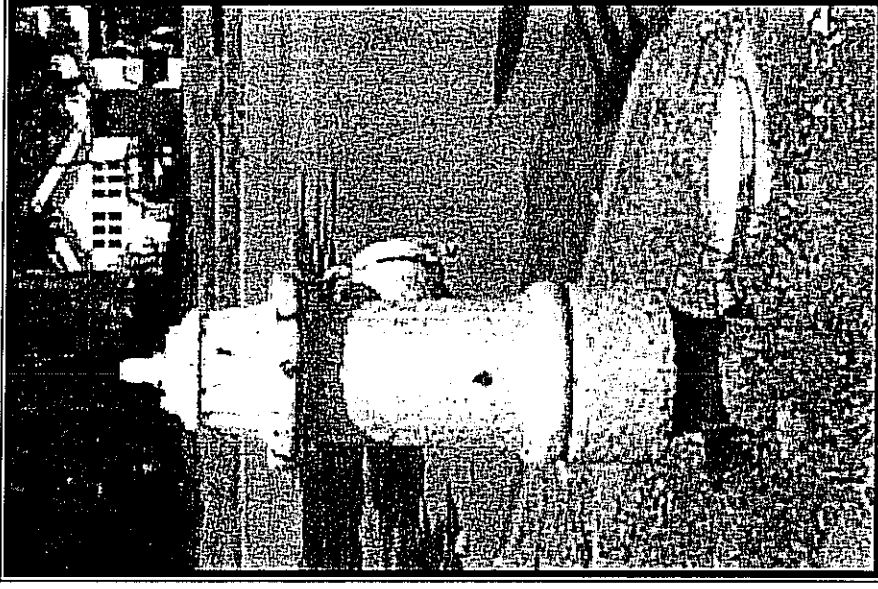
CITY OF SILVERTON
FIRE HYDRANTS



6700 Plainfield: Bourbon Type
Hydrant - Not Serviceable

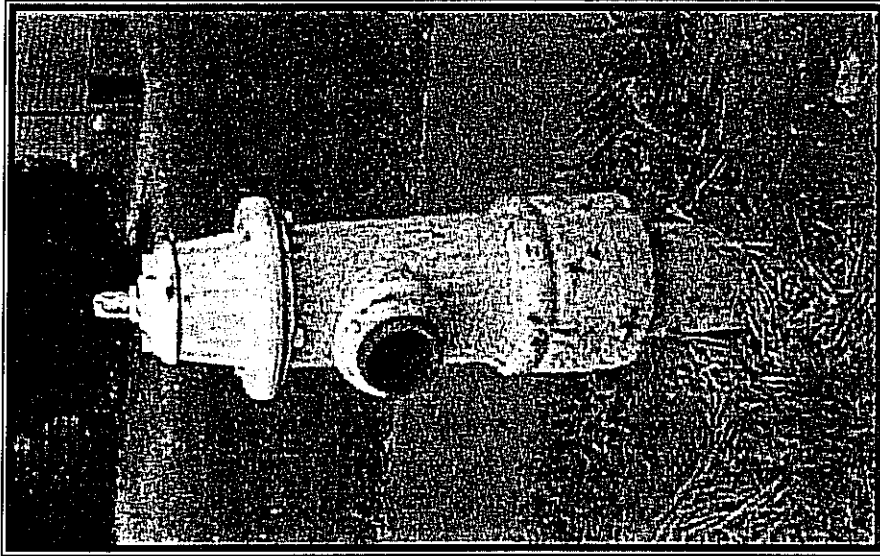


6124 Plainfield: Kennedy Type
Hydrant - Low Pressure

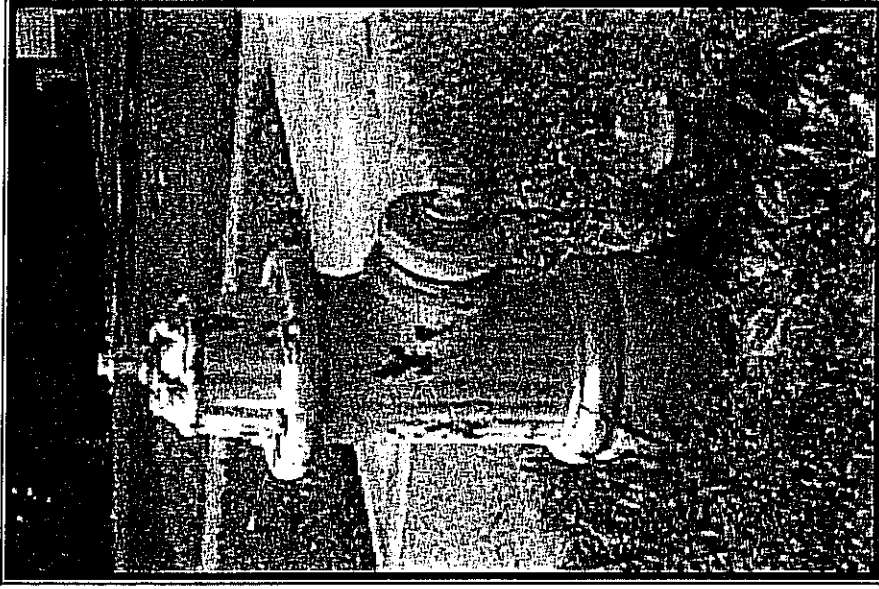


3929 Orchard: Bourbon Type
Hydrant - Not Serviceable

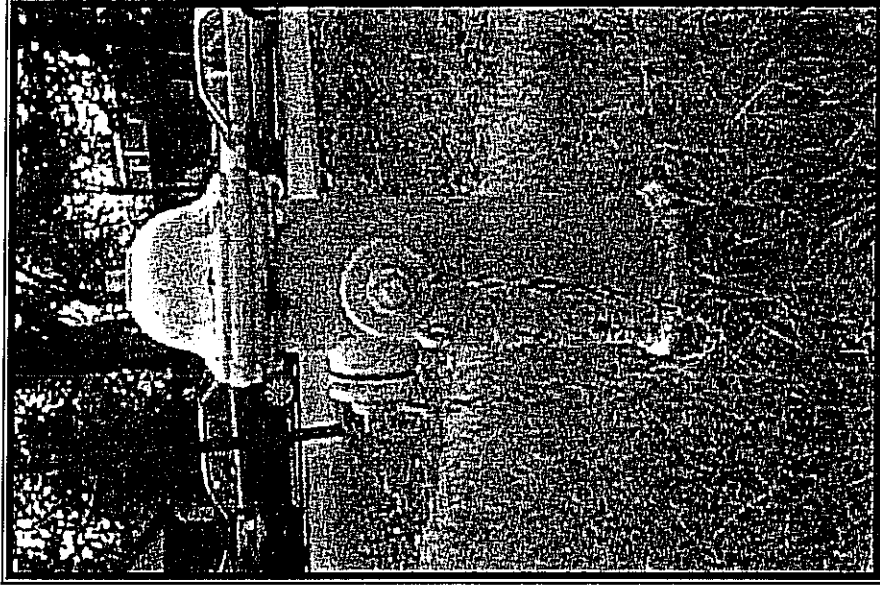
CITY OF SILVERTON
FIRE HYDRANTS



3753 N. Berkley: Bourbon Type
Hydrant - Not Serviceable, U/G
valve doesn't work



4243 Sibley: Bourbon Type
Hydrant - Not Serviceable



6863 Sampson: Kennedy Type
Hydrant - Not Serviceable

ADDITIONAL SUPPORT INFORMATION

For Program Year 2001 (July 1, 2001 through June 30, 2002), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant shall also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

1) What is the condition of the existing infrastructure that is to be replaced or repaired?

Give a brief statement of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural design elements such as widths, grades, curves, sight distances, drainage structures, etc.

See attached sheet

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

See attached sheet

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

A number of the fire hydrant leads listed for replacement under this project include tees constructed with leading. Excessive lead levels in drinking water is a proven health hazard. This project would serve to eliminate those sources of lead.

1) What is the condition of the existing infrastructure that is to be replaced or repaired?

The majority of the 55 hydrants in the City of Deer Park are at least 70 years old. The 3" connections provide a reduced flow of water and they are incompatible for large hose connections. Kennedy Valve Company (see attached letter) has indicated that there are limited parts of these hydrants. With some of these hydrants located near schools, day care and retirement centers, it's important that we have a maximum volume of water available.

Twenty-two fire hydrants, out of 377 hydrants (5.8%) within the City of Silverton, need to be replaced. These hydrants exhibit various deficiencies, all of which are detrimental to their use in fire-fighting situations. These deficiencies are listed in the attachment entitled 'Fire Hydrant Replacement Inventory'. One of the hydrants is inoperable. All of the hydrants are over seventy years old and are not equipped with large diameter "steamer" connections, which seriously limits the water flow and effectiveness of the hydrants. Twelve of the hydrants were manufactured by Bourbon Copper, & Brass, which is no longer in business. There are no replacement or repair parts being produced for these hydrants, which requires worn hydrants to be replaced, not repaired.

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

The project will provide significant improvement to the fire fighting capabilities in the Cities of Deer Park and Silverton. Currently, the inoperable or deficient fire hydrants can lead to delays in fire attack, the use of longer hose lays and/or the need for shuttling water by the use of tank truck operations. As shown on the attached drawing, there are sections of the city which have area-wide fire hydrant deficiencies, to varying degrees. The improved hydrant system would permit firefighters to initiate fire attack with quicker response and with greater water application. The purpose of the project is to enhance and improve the protection of the life and property in both the City of Deer Park and the City of Silverton. Several of the fire hydrants are in business districts. The available flow in GPM is insufficient to provide enough protection in these areas.

The new hydrants are designed to breakaway when impacted in a motor vehicle accident. Thus the system repair cost are kept down and a motorist striking the hydrant would run less risk of injury because the hydrant would be a "movable" object. The overall dependability of the hydrant system would be greatly improved and repair cost would be cut drastically because of parts availability and less labor to repair a hydrant.

11) Does the infrastructure have regional impact?

There are several areas within both cities that have a number of deficient hydrants. The residents would receive better fire protection and also the many people who work in businesses located in the City would also benefit. Lack of flow could negatively impact further business re-development in the area. Areas directly adjacent to the city limits would also benefit if the need for additional emergency water supply would arise. The project could also improve mutual aid situations. Since water is received from the Cincinnati Water Works (a regional public utilities) upgrades to our hydrant system and subsequent secondary valves would improve their overall water delivery network.

By keeping a modern source of water for the fire fighters, insurance rates are kept lower.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 Highland Avenue / Alta Avenue Improvements

Priority 2 Deer Park / Silverton Joint Fire District – Fire Hydrant Replacements

Priority 3 _____

Priority 4 _____

Priority 5 _____

5) Will the completed project generate user fees or assessments?

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.).

No ☒ _____

Yes _____

If yes, what user fees and/or assessments will be utilized?

6) Economic Growth - How will the completed project enhance economic growth?

Give a statement of the projects effect on the economic growth of the service area (be specific).

These improvements to fire protection systems will serve to improve ISO ratings in an effort to retain existing businesses and attract new business development.

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application for Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application for Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must be filed by August 6 of this year for this project with the Hamilton County Engineer's Office. List below, the source(s) of all "other" funding

No other matching funds are available for this project.

9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the District?

Describe how the proposed project will alleviate serious traffic problems or hazards (be specific).

N/A

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO's "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS N/A Proposed LOS _____

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

N/A

10) IF SCIP / LTIP funds are granted, when would the construction contract be awarded?

If SCIP / LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1, of this year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of Months 6

- a.) Are preliminary plans or engineering completed? Yes X No _____ N/A _____
- b.) Are detailed construction plans completed? Yes _____ No X N/A _____
- c.) Are all utility coordination's completed? Yes _____ No X N/A _____
- d.) Are all right-of-way and easements acquired (if applicable)? Yes _____ No _____ N/A X

If no, how many parcels needed for project? N/A Of these, how many are: Takes _____
Temporary _____
Permanent _____

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

N/A

- e.) Give an estimate of time needed to complete any item above not yet completed. 3 Months.

11) Does the infrastructure have regional impact?

See Attached

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weigh limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

No formal ban has been enacted, however, the Deer Park / Silverton Joint Fire District does not flow test or flush these hydrants on a regular basis due to their deteriorated conditions. Permission for using these hydrants by contractors is done on an individual hydrant by hydrant basis.

Will the ban be removed after the project is completed? Yes _____ No _____ N/A X

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic: ADT _____ x 1.20 = _____ Users

Water / Sewer: Homes 5,300 x 4.00 = 21,200 Users

15) Has the jurisdiction enacted the optional \$5.00 plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.

Operational \$5.00 License Tax	<u>Yes</u>	Specify type <u>Ham. Co. License Tax enacted by Ordinance</u>
Infrastructure Levy	_____	Specify type _____
Facility Users Fee	_____	Specify type _____
Dedicated Tax	_____	Specify type _____
Other Fee, Levy or Tax	_____	Specify type _____

SCIP/LTIP PROGRAM
ROUND 15 - PROGRAM YEAR 2001
PROJECT SELECTION CRITERIA
JULY 1, 2001 TO JUNE 30, 2002

NAME OF APPLICANT: Dev Park / S. Newton Dave Bunker

NAME OF PROJECT: Fire hydrant Rep

RATING TEAM: 4

NOTE: See the attached "Addendum To The Rating System" for definitions, explanations and clarifications to each of the criterion points of this rating system.

CIRCLE THE APPROPRIATE RATING

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

- 25 - Failed
- 23 - Critical
- 20 - Very Poor
- 17 - Poor
- 15 - Moderately Poor
- 10 - Moderately Fair
- 5 - Fair Condition
- 0 - Good or Better

22 out of 77
unavailable
+ 20%

Appeal Score

2) How important is the project to the safety of the Public and the citizens of the District and/or service area?

- 25 - Highly significant importance
- 20 - Considerably significant importance
- 15 - Moderate importance
- 10 - Minimal importance
- 0 - No measurable impact

Appeal Score

3) How important is the project to the health of the Public and the citizens of the District and/or service area?

- 25 - Highly significant importance
- 20 - Considerably significant importance
- 15 - Moderate importance
- 10 - Minimal importance
- 0 - No measurable impact

Appeal Score

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed with application(s).

- 25 - First priority project
- 20 - Second priority project
- 15 - Third priority project
- 10 - Fourth priority project
- 5 - Fifth priority project or lower

Appeal Score

5) Will the completed project generate user fees or assessments?

- 10 - No
- 0 - Yes

Appeal Score

6) Economic Growth – How the completed project will enhance economic growth (See definitions).

10 – The project will directly secure significant new employment

Appeal Score

7 – The project will directly secure new employment

5 – The project will secure new employment

3 – The project will permit more development

☒ 0 – The project will not impact development

7) Matching Funds - LOCAL

10 – This project is a loan or credit enhancement

10 – 50% or higher

8 – 40% to 49.99%

6 – 30% to 39.99%

☒ 4 – 20% to 29.99%

2 – 10% to 19.99%

0 – Less than 10%

8) Matching Funds - OTHER

10 – 50% or higher

8 – 40% to 49.99%

6 – 30% to 39.99%

4 – 20% to 29.99%

2 – 10% to 19.99%

1 – 1% to 9.99%

☒ 0 – Less than 1%

9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?
(See Addendum for definitions)

10 – Project design is for future demand.

Appeal Score

8 – Project design is for partial future demand.

6 – Project design is for current demand.

4 – Project design is for minimal increase in capacity.

☒ 2 – Project design is for no increase in capacity.

10) Ability to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded? (See Addendum concerning delinquent projects)

☒ 5 – Will be under contract by December 31, 2001 and no delinquent projects in Rounds 12 & 13

3 – Will be under contract by March 31, 2002 and/or one delinquent project in Rounds 12 & 13

0 – Will not be under contract by March 31, 2002 and/or more than one delinquent project in Rounds 12 & 13

11) Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, number of jurisdictions served, etc. (See Addendum for definitions)

10 – Major impact

Appeal Score

8 –

6 – Moderate impact

4 –

☒ 2 – Minimal or no impact

12) What is the overall economic health of the jurisdiction?

10 Points

8 Points

6 Points

4 Points

2 Points

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

10 - Complete ban, facility closed

Appeal Score

8 - 80% reduction in legal load or 4 wheeled vehicles only

7 - Moratorium on future development, *not* functioning for current demand

6 - 60% reduction in legal load

5 - Moratorium on future development, functioning for current demand

4 - 40% reduction in legal load

2 - 20% reduction in legal load

0 - Less than 20% reduction in legal load

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

10 - 16,000 or more

Appeal Score

8 - 12,000 to 15,999

6 - 8,000 to 11,999

4 - 4,000 to 7,999

2 - 3,999 and under

22 out of 77

per hydromat?

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? (Provide documentation of which fees have been enacted.)

5 - Two or more of the above

Appeal Score

3 - One of the above

0 - None of the above

77 hyd (50' lot widths) = 6 houses per hyd x 2 (both sides of st.) =

924 houses served x 4 (people/house) = 3696

5.8% of

ADDENDUM TO THE RATING SYSTEM

General Statement for Rating Criteria

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

Criterion 1 - Condition

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, health and/or safety issues. Condition is rated only on the facility being repaired or abandoned. (Documentation may include: ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.)

Definitions:

Failed Condition - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non functioning and replacement parts are unavailable.)

Critical Condition - requires moderate or partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

Very Poor Condition - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

Poor Condition - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

Moderately Poor Condition - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

Moderately Fair Condition - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

Fair Condition - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

Good or Better Condition - little to no maintenance required to maintain integrity.

Note: If the infrastructure is in "good" or better condition, it will **NOT** be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

Criterion 2 – Safety

The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (e.g. widening existing roadway lanes to standard widths, adding lanes to a roadway or bridge to increase capacity or alleviate congestion, replacing non-functioning hydrants, increasing capacity to a water system, etc. Documentation is required.)

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Criterion 3 – Health

The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area (e.g. Improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.)

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Criterion 4 – Jurisdiction's Priority Listing

The jurisdiction **must** submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

Criterion 5 – Generate Fees

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

Criterion 6 – Economic Growth

Will the completed project enhance economic growth and/or development in the service area?

Definitions:

Directly secure significant new employment: The project is specifically designed to secure a particular development/employer(s), which will add at least 100 or more new employees. The applicant agency must supply specific details of the development, the employer(s), and number of new permanent employees.

Directly secure new employment: The project is specifically designed to secure development/employers, which will add at least 50 new permanent employees. The applying agency must supply details of the development and the type and number of new permanent employees.

Secure new employment: The project is specifically designed to secure development/employers, which will add 10 or more new permanent employees. The applying agency must submit details.

Permit more development: The project is designed to permit additional business development. The applicant must supply details.

The project will not impact development: The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

Criterion 7 – Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying local government.

Criterion 8 – Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7.

Criterion 9 – Alleviate Traffic Problems

The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion or hazards will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

Formula:

Existing users x design year factor = projected users

<u>Design Year</u>	<u>Design year factor</u>		
	<u>Urban</u>	<u>Suburban</u>	<u>Rural</u>
20	1.40	1.70	1.60
10	1.20	1.35	1.30

Definitions:

Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

Criterion 10 - Ability to Proceed

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application may be considered as having a delinquent project.

Criterion 11 - Regional Impact

The regional significance of the infrastructure that is being repaired or replaced.

Definitions:

Major Impact - Roads: major multi-jurisdictional route, primary feed route to an Interstate, Federal Aid Primary routes.

Moderate Impact - Roads: principal thoroughfares, Federal Aid Urban routes

Minimal / No Impact - Roads: cul-de-sacs, subdivision streets

Criterion 12 – Economic Health

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

Criterion 13 - Ban

The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

Criterion 14 - Users

The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

Criterion 15 – Fees, Levies, Etc.

The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.